

Tuff Coat for Concrete

Product Description:

Tuff Coat for Concrete is a High Gloss Polyurethane, manufactured by Tuff Coat Australia. It is a solvent based, single pack, moisture cured polyurethane. Extremely High Solids (70%), achieving the strength of a two pack polyurethane. It has excellent flow and weathering properties, with extremely high adhesion qualities to Concrete & Stone. Long wet edge & low odour.

Uses:

As a wear surface coating for Concrete flooring, where flexibility, scuff resistance, and durability is required. Also highly suitable as a Concrete slab and Stone wear sealant.

Clean up:

Use Tuff Cleaning Solvent or Rejection Eliminator manufactured by Tuff Coat Australia.

Health Risk:

Poisonous flammable liquid, volatile component solvent S100 conforms to safety standards EEC Free Isomer & Hydrocarbon levels.

Coverage:

First Coat approximate coverage 4-6 m² per litre. Second Coat approximate coverage 6-8 m² per litre. Non-porous surfaces 10 m² per litre. Can be thinned up to 5% if required. Use thinners manufactured by Tuff Coat Australia. Porous Surfaces may require an additional coat.

Gloss level:

High Gloss*

For other applications where reduced gloss level is required, use Satin Additive or Tuff Satin Coating, manufactured by Tuff Coat Australia.

Packaging:

20 litre.





Tuff Coat for Concrete

Floor Preparation:

Surface to be coated must be clean, dry and free of wax, grease & dust. Surface must be fine sanded with a 120 grade sand paper. Vacuum area thoroughly.

Application of Finish:

Apply with 6-12mm roller or broad bristle brush. Ensure the coat is applied uniformly. When complete, remove excess material from brush or roller and clean it with Tuff Cleaning Solvent. When the first coat is dry (usually 6-8 hours*), sand with 120 grade sandpaper or 120 grade screenback and vacuum floor. Shake solvent from the brush or roller and apply the second coat. Allow overnight drying before subjecting floor to light traffic.

Note: *Depending on Air flow, temperatures & Weather Conditions

Recoating:

To ensure good adhesion to the old surface, wash the floor with warm water containing 25% methalayed spirits. When floor is dry, sand the surface thoroughly with 120 grade sandpaper to dull the whole area. Carefully vacuum the floor and apply one or two coats of the finish (sand between each coat).

Caring for Tuff Coat for Concrete:

Although complete curing of Tuff Coat takes some 7-10 days, it is able to be walked on within 24 hours. It is suggested care be exercised in the use of the floor over this period. Avoid dragging furniture over the surface, use protective mats in high traffic area. To extend the life of the floor, place protective mats under furniture legs. Sweep the floor thoroughly and wash with warm water & mild cleaning detergent. The surface should be recoated BEFORE it has worn down to concrete.

Safe Handling:

Handling and usage of this product must be carried out under well ventilated conditions that prevent inhalation of vapours. Wear a respirator that prevents inhalation of vapours. Asthmatics take extra care. Prevent skin contact by wearing impervious gloves. Breathing vapour is harmful and may cause lung irritation and allergic respiratory reaction. Irritates skin and eyes. This product must be kept firmly lidded as it deteriorates upon exposure to air. If using only a portion of contents, reseal the container immediately. In case of spillage, absorb into dry sand or earth. Remove from work area, cover with water for 24 hours before disposal.

Warning Flammable:

This product contains flammable solvents. When using this product, adequate ventilation to the outside must be provided. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches etc) must be eliminated in or near the working area. DO NOT SMOKE. Keep container closed when in use.



Tuff Coat for Concrete

First Aid:

If affected by inhalation of vapour, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor and have label information ready. If swallowed, DO NOT induce vomiting. Give water or milk. Contact a doctor or the Poisons Information Centre. In case of eye contact, flush immediately with plenty of water for 15 minutes, call a doctor. In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. Immerse contaminated clothing in water for 24 hours and do not reuse until it has been laundered.

Product Warranty:

In the interests of achieving a better product through research and improvements in manufacturing process, Tuff Coat Australia reserves the right to change specifications without notice. Since Tuff Coat Australia has no control over product application, buyers and users must make their own assessment of our products under their own conditions to meet their own requirements. **NO RESPONSIBILITY IS ACCEPTED, EXCEPT FOR THOSE**

NON-EXCLUDABLE CONDITIONS OR ANY TERRITORY, STATE OR FEDERAL LAW.

Tuff Coat Australia liability is limited at its discretion to the replacement of this product or to the supply of similar product or to the refund of the original purchase cost of this product only.

Tuff Coat Australia Coating range of urethanes, sealer, solvents, thinners and additives are manufactured as for their purpose as per the product label. If consumers see advantage for Tuff Coat Australia products to be used for purposes other than as specified the consumer must make themselves satisfied as to the suitability and performance. No warranty other than implied as per original Tuff Coat Australia product label is expressed or valid.